

RSM2005

# ***Regional Simulation Model Peer Review***

**Workshop Goals**

***Zaki Moustafa***

RSM 2005

***Provide panel with any information needed to conduct RSM peer review***

## Goals of this workshop are:

- Provide additional information to the panel
- Clear up any misconceptions from the printed materials
- Focus attention on *eight* required goals of the peer review
- Address any additional concerns brought up by the panel

RSM 2005

## ***Why did we require an early round of comments?***

Goals of early round of review are:

- Identify areas that needed clarification (i.e., documentations)
- Identify areas where improvement is needed (i.e., model enhancements)
- Address all issues that panel have raised



RSM 2005

**Organized all comments based on goals identified in Statement of Work**

Goal	# of comments	Description of RSM Peer Review Goals
1	89	Determining if proper and <b>sound scientific approaches</b> were used in the development of RSM
2	5	Evaluating if the <b>conceptual framework of the model contains all of the important hydrological processes necessary</b> to do regional scale modeling in South Florida
3	18	Determining the <b>appropriate use of the model in South Florida</b> conditions
4	5	Making suggestions on <b>modifications and future improvements</b> to the model
5	87	Making suggestions on the <b>usefulness of the model documentation</b>

RSM 2005

**Organized all comments based on goals identified in Statement of Work**

Goal	# of comments	Description of RSM Peer Review Goals
6	2	Suggesting any additional <b>tests to further validate</b> RSM
7	51	Suggesting <b>tests for the HPM approach</b> to simulating local hydrology and making recommendations for improvement or expansion of the approach
8	0	Evaluating whether the model is <b>suitable for meeting client goals</b>
	517	Noting desired <b>editorial changes</b>

RSM 2005

## ***When will we issue our official SFWMD response?***

**We have reviewed all comments and plan to respond as follows:**

- **Some comments will be addressed during the six scheduled presentations**
- **Some comments will be addressed during open discussion period at the end of every presentation**
- **Some comments, which require more thought and time to respond, will be addressed in our official response to panel's draft report (August, 2005)**
- **Summarized our response in a handout**



RSM 2005

***Presentations are organized around the eight goals of the peer review***

We have scheduled six presentations to cover the *eight* goals of the peer review

- **RSM Theory** to discuss goals 1 and 2
- **HPM Theory and Tests** to discuss goals 2 and 7
- **RSM Documentation** to discuss goal 5 and editorial comments
- **RSM Analytical Tests and Validation** to discuss goal 6
- **RSM Enhancements and Improvements** to discuss goal 4
- **SFRSM Implementation and Application** to discuss goals 3 and 8

RSM 2005

***Additional time is provided for public comment and general discussion***

Our primary goal is to provide all needed information to assist the peer review panelists in report preparation

- We scheduled a public comment period at the end of each day
- We also welcome any additional comments or concerns the panel would like to share with us